

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 611  | 455/439.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/09 14:11 |
| L2    | 61   | 1 and ((notif\$6 with mobile) same (hand\$1off or hand\$1over))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/09 14:12 |
| S1    | 303  | fold\$4 same ((mobile or portable or wireless or radio or cellular) adj2 (device or telephone or phone or station or terminal)) same (slid\$5 adj member or piece) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2007/05/18 18:20 |
| S2    | 14   | S1 and (455/90.3.ccls. or 455/575.1.ccls)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2006/11/11 11:17 |
| S3    | 10   | S2 and (@rlad<"20030519" or @ad<"20030519" or @ptad<"20030519")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2007/05/20 12:17 |
| S4    | 3    | ("2001017850").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | OFF     | 2006/11/11 12:08 |
| S5    | 2    | ("20010017850").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | OFF     | 2006/11/11 12:09 |
| S6    | 3    | ("2001017850").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | OFF     | 2006/11/11 12:09 |

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|-----|-----|--|---|----|-----|------------------|
| S7  | 2   | ("20010017850").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/11 12:09 |
| S8  | 1   | ("0131963").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/11 12:10 |
| S9  | 4   | ((("200131963") or<br>("200189251")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/11 12:27 |
| S10 | 0   | ("(multi\$modeterminal)and(conten<br>tadjclip)and((radioadjaccessadjnet<br>work)orRAN)").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/11 12:28 |
| S11 | 1   | (multi\$mode adj terminal) and<br>(content adj clip) and ((radio adj<br>access adj network) or RAN)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 12:30 |
| S12 | 0   | ("2005/0215246").URPN.   | USPAT   | OR | ON  | 2006/11/11 12:29 |
| S13 | 1   | (multi\$mode adj ((mobile or<br>portable or wireless or radio or<br>cellular) adj2 (device or telephone<br>or phone or station or terminal)))<br>and (content adj clip) and ((radio<br>adj access adj network) or RAN) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 12:33 |
| S14 | 497 | 455/3.01.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 12:32 |
| S15 | 11  | (multi\$mode) and S14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 12:32 |
| S16 | 12  | (mobile or portable or wireless or<br>radio or cellular) adj2 (device or<br>telephone or phone or station or<br>terminal) same (content adj clip)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 13:06 |

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|-----|-----|---|---|----|----|------------------|
| S17 | 101 | (content and clip).ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 12:43 |
| S18 | 8   | (content adj clip).ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 12:36 |
| S19 | 91  | (mobile or portable or wireless or radio or cellular) adj2 (device or telephone or phone or station or terminal) and (content adj clip) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 12:46 |
| S20 | 4   | S19 and (RAN or (radio adj access adj network))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 12:44 |
| S21 | 50  | S19 and (@rlad<"20020403" or @ad<"20020403" or @ptad<"20020403")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 12:45 |
| S22 | 0   | 455/3.01.ccls. and (content adj clip)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 12:47 |
| S23 | 3   | "455".clas. and (content adj clip)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 12:55 |
| S24 | 3   | (content adj clip) same ((radio adj access adj network) or RAN)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 13:03 |
| S25 | 392 | 455/3.06.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 13:05 |
| S26 | 0   | 455/3.06.ccls. and (content adj clip)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/11 13:04 |

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|-----|-------|--|---|----|-----|------------------|
| S27 | 222   | 455/3.06.ccls. and<br>(@rlad<"20020403" or<br>@ad<"20020403" or<br>@ptad<"20020403")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/13 09:01 |
| S28 | 135   | S27 and content  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 13:05 |
| S29 | 11806 | (mobile or portable or wireless or<br>radio or cellular) adj2 (device or<br>telephone or phone or station or<br>terminal) same ((content adj clip)<br>or (multimedia)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 13:07 |
| S30 | 798   | S29 and (RAN or (radio adj access<br>adj network))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 13:07 |
| S31 | 28    | S30 and (multimode or<br>multi\$1mode)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 13:09 |
| S32 | 196   | sarkkinen  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 13:09 |
| S33 | 60    | sarkkinen and sinikka  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/11 13:09 |
| S34 | 3     | ("2001017850").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/11 13:10 |
| S35 | 2     | ("20010017850").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/11 13:15 |
| S36 | 2     | ("200189251").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/11 13:23 |

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|-----|-----|--|---|-----|-----|------------------|
| S37 | 4   | multimedia same (multimode adj terminal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/11/11 13:24 |
| S38 | 5   | multimedia same (multimode adj (terminal or device))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/11/11 13:25 |
| S39 | 497 | 455/3.01.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/11/11 13:25 |
| S40 | 268 | 455/3.01.ccls. and<br>(@rlad<"20020403" or<br>@ad<"20020403" or<br>@ptad<"20020403") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/11/11 13:25 |
| S41 | 30  | (network controlled cell<br>re\$1selection) or NCCRS                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/11/13 09:00 |
| S42 | 16  | S41 and (@rlad<"20020403" or<br>@ad<"20020403" or<br>@ptad<"20020403")               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/11/13 09:01 |
| S43 | 21  | (intersystem and handover).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2007/05/18 18:35 |
| S44 | 1   | S43 and 455/552.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2007/05/18 18:25 |
| S45 | 2   | ("20030114158").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/05/18 18:35 |
| S46 | 10  | ("2003/0114158").URPN.   | USPAT   | OR  | ON  | 2007/05/18 18:37 |
| S47 | 828 | 455/552.1.ccls.  | USPAT   | OR  | ON  | 2007/05/18 18:38 |
| S48 | 1   | S47 and (intersystem adj<br>handover)  | USPAT   | OR  | ON  | 2007/05/18 18:38 |

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|-----|----|--|---|----|-----|------------------|
| S49 | 5  | S47 and (inter\$1system same handover)   | USPAT   | OR | ON  | 2007/05/18 18:39 |
| S50 | 9  | S47 and ((inter\$1working or inter\$1operable) same (hand\$off or hand\$over))   | USPAT   | OR | ON  | 2007/05/20 12:13 |
| S51 | 2  | ("20030169725").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 12:15 |
| S52 | 2  | ("2003114158").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 12:15 |
| S53 | 2  | ("20030114158").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 12:15 |
| S54 | 10 | ("2003/0114158").URPN.   | USPAT   | OR | ON  | 2007/05/20 12:17 |
| S55 | 39 | 455/436.ccls. and 455/552.1.ccls.  | USPAT   | OR | ON  | 2007/05/20 12:17 |
| S56 | 25 | S55 and (@rlad<"20020403" or @ad<"20020403" or @ptad<"20020403")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/20 13:07 |
| S57 | 2  | ("6594242").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 12:56 |
| S58 | 13 | (US-20020106985-\$ or US-20040029524-\$ or US-20020028654-\$ or US-20030022624-\$).did. or (US-7215962-\$ or US-7047036-\$ or US-7181237-\$ or US-7092733-\$ or US-6804533-\$ or US-6594242-\$).did. or (WO-200189251-\$ or WO-200131963-\$ or WO-200167788-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR | ON  | 2007/05/20 13:06 |
| S59 | 1  | S58 and multi\$1media  | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR | ON  | 2007/05/20 13:06 |

## EAST Search History

|     |    |  |   |     |     |                  |
|-----|----|--|---|-----|-----|------------------|
| S60 | 24 | S56 and (multi\$1media or clip or speech or data or (short message service) or SMS or e\$mail) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/05/20 13:08 |
| S61 | 3  | ("2001017850").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/05/20 15:27 |
| S62 | 2  | ("20010017850").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/05/20 15:38 |
| S63 | 2  | ("5737703").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/05/20 15:41 |
| S64 | 2  | ("6041358").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/05/20 16:16 |
| S65 | 2  | ("20030114158").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/05/20 16:16 |